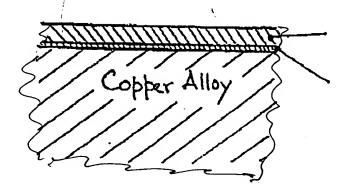


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Tin (sin) Coating

Nickel-Phosphorus Barrier Coaling Layer

FIG. 1 (PRIORAR)

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Outer Finish Layer

That I Conting 18

Ni, Co, W attornor Bourier LAYER 16

STRIKE LAYER 14

FIG.2

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PROVIDE COSPER OR
CU-ALLOY SUBSTRATE 12.
AND PREPARE CONTACT
SURFACE

ELECTROPLATE BARRIER LAYER 16 OF CO, CO-Ni, CO-W, OR CO-Ni-W

COAT OUTER FINISH LAYER 18 OF Sn, Au, Pd, Pt, Ag or ALLOYS THEREOF

OBTAIN CONTACT
RESISTANCE LIMIT
OF 10 m Ohms AT
1000 HOURS AND 150°C

FIG. 3

END